

10/532764

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000807

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04M 1/247, G07F 7/08, H04L 29/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02067602 A1 (SENSIBLE GROUP LTD.), 29 August 2002 (29.08.2002), figures 1-8, abstract, pages 1-7 --	1-33
X	EP 1233599 A2 (MICROSOFT CORPORATION), 21 August 2002 (21.08.2002), part 4 - column 3, part 9, figures 1-12, abstract --	1-33
X	US 5832074 A (J.CHANG ET AL), 3 November 1998 (03.11.1998), column 1, line 34 - line 58, figures 1-6, abstract --	1-33

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

04 -02- 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10117654 A1 (T-MOBILE DEUTSCHLAND GMBH), 17 October 2002 (17.10.2002), column 1 - column 3, abstract --	1-33
X,Y	WO 0152508 A1 (QUALCOMM INCORPORATED), 19 July 2001 (19.07.2001), page 1, line 1 - page 3, line 30, figures 1-2, abstract --	1-33
X,Y	WO 9842173 A2 (FD FINANSSIDATA OY), 1 October 1998 (01.10.1998), page 1 - page 11, figures 1-3, abstract -- -----	1-33

INTERNATIONAL SEARCH REPORT
Information on patent family members

24/12/2003

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WO	02067602	A1	29/08/2002	EP	1322852 A	02/07/2003
				GB	0103999 D	00/00/0000
EP	1233599	A2	21/08/2002	US	2002115476 A	22/08/2002
US	5832074	A	03/11/1998	CA	2191279 A	26/05/1998
				GB	2319693 A,B	27/05/1998
				GB	9624553 D	00/00/0000
				SG	51711 A	28/09/1998
DE	10117654	A1	17/10/2002	NONE		
WO	0152508	A1	19/07/2001	AU	2937301 A	24/07/2001
				CN	1416637 T	07/05/2003
				EP	1247388 A	09/10/2002
				JP	2003520503 T	02/07/2003
WO	9842173	A2	01/10/1998	AU	6501998 A	20/10/1998
				EP	0972275 A	19/01/2000
				FI	109505 B	00/00/0000
				FI	971224 A	25/09/1998